

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows. This listing of claims will replace all prior versions and listings of claims in the application:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Previously Presented) A vehicle including at least first and second wheels, at least one weight associated with one of said wheels, and a rotation device operable to rotate the weight in an opposite direction to the direction of rotation of said wheel, wherein the weight is, or is part of, a braking system of the vehicle, and wherein the weight comprises a brake disc arranged to rotate in the opposite direction to the direction of rotation of the wheel with which it is associated.
5. (Currently Amended) A vehicle according to claim 4, further including a planetary gear mechanism coupled to the weight for rotating the weight on the basis of rotation of the vehicle wheel.
6. (Currently Amended) A vehicle according to claim 4, wherein the weight is designed to provide a gyroscopic effect which reduces a gyroscopic effect produced by the associated wheel or wheels of the vehicle.
7. (Currently Amended) A vehicle according to claim 4, wherein the weight is coupled to said wheel or wheels to impart a gyroscopic effect which substantially cancels out a gyroscopic effect produced by said wheel or wheels of the vehicle.
8. (Currently Amended) A vehicle according to claim 4, wherein the vehicle is a motorcycle.
9. (Previously Presented) A vehicle brake assembly including a brake disc and a gear mechanism coupled to the brake disc, the gear mechanism being operable to cause rotation of the brake disc in a direction opposite to the direction of rotation of the wheel with which it is associated.

10. (Original) A vehicle brake assembly according to claim 9, wherein the gear mechanism is a planetary gear mechanism.
11. (Currently Amended) A vehicle ~~wherein the~~ brake assembly according to claim 10, wherein the vehicle brake assembly includes a wheel spindle, wherein the planetary gear mechanism includes a planet gear carrier, and wherein the planet gear carrier, is unable to rotate about the a wheel spindle of the vehicle brake assembly.
12. (Previously Presented) A vehicle brake assembly according to claim 11, wherein the wheel spindle does not rotate and wherein the planet gear carrier is fixed to the wheel spindle.
13. (Previously Presented) A vehicle brake assembly according to claim 9, wherein the gear mechanism is a beveled gear mechanism.
14. (Canceled)
15. (Canceled)
16. (Previously Presented) A vehicle comprising a vehicle brake assembly according to claim 9.